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DATE MAILED: 04/20/2009

### NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 04/20/2009

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA. VA 22314 EXAMINER

O SULLIVAN, PETER G

ART UNIT PAPER NUMBER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/588,515	01/11/2007	Josef Hajicek	294404US0PCT	2045

TITLE OF INVENTION: METHOD OF PREPARATION OF (R)-(-)-5(2-AMINOPROPYL)-2-METHOXYBENZENESULFONAMIDE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/20/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	a below or directed our	or transmitting the ISSI ing the Patent, advance of nerwise in Block 1, by (	UE FEE and PUBLICATI orders and notification of n a) specifying a new corres	pondence address;	and/or (b) indicatin	ig a separa	ite FEE ADDRESS 101
CURRENT CORRESPONDE	INCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Feef	<li>s) Transmittal. Thi</li>	s certificate cannot h	ne used for	domestic mailings of the any other accompanying or formal drawing, must
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							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKE	T NO.	CONFIRMATION NO.
10/588,515 TITLE OF INVENTION	01/11/2007 METHOD OF PREPA	RATION OF (R)-(-)-5(2-	Josef Hajicek -AMINOPROPYL)-2-MET	HOXYBENZENE	294404US0PC SULFONAMIDE	Т	2045
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE	(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$181	10	07/20/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
O SULLIVA	N, PETER G	1621	564-069000				
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 1/122) attached. cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident n in 37 CFR 3.11. Comp	mge of Correspondence  "Indication form and. Use of a Customer  A TO BE PRINTED ON	2. For printing on the p (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patter attor listed, no name will be THE PATENT (print or type otata will appear on the part of the patternative (B) RESIDENCE: (CTTY	3 registered paten ely, e firm (having as a gent) and the name neys or agents. If a printed. e)	member a 2es of up to no name is 3ee is identified below	w, the doc	rument has been filed for
Please check the appropri	ate assignee category or	categories (will not be p	rinted on the patent):	Individual 🚨 Co	rporation or other pr	ivate grou	pentity 🗖 Government
4a. The following fee(s) a  Issue Fee Publication Fee (N Advance Order - #	o small entity discount p		b. Payment of Fee(s): (Plea  A check is enclosed.  Payment by credit can  The Director is hereby overpayment, to Depo	Form PTO-2038     authorized to char	is attached.	), any defi	
	SMALL ENTITY state	as. See 37 CFR 1.27.	b. Applicant is no long	ger claiming SMAI	L ENTITY status. S	iec 37 CFI	R 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the r	I Publication Fee (if requeords of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other than the Office.	ne applicant; a regi	stered attorney or ago	ent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration N			
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est a depending upon the individe Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 r idual case. Any co r, U.S. Patent and THIS ADDRESS	ne public which is to ninutes to complete, mments on the amor Frademark Office, U SEND TO: Commi	file (and l including unt of time J.S. Depar issioner fo	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. r Patents, P.O. Box 1450,

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# UNITED STATES PATENT AND TRADEMARK OFFICE

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22850 7.	590 04/20/2009	EXAMINER			
OBLON, SPIVA	K, MCCLELLAND	O SULLIVAN, PETER G			
1940 DUKE STREET ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER	
			1621		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 405 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 405 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/588,515 HAJICEK ET AL. Notice of Allowability Examiner Art Unit Peter G. O'Sullivan 1621 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 2. The allowed claim(s) is/are 1-11. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. \( \overline{\text{Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 08/04/2006 ☐ Examiner's Comment Regarding Requirement for Deposit. 8. T Examiner's Statement of Reasons for Allowance of Biological Material Other . /Peter G O'Sullivan/

Primary Examiner, Art Unit 1621

Application/Control Number: 10/588,515

Art Unit: 1621

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Wilbur on 13 April 2009.

The application has been amended as follows:

- 1. In claim 1, line 10, "characterized in that" was changed to wherein -- .
- 2. In claim 2, line 8, "characterized in that" was changed to wherein --.
- 3. In claim 3, line 10, "characterized in that" was changed to wherein -- .
- 4. In claim 4, line 12, "characterized in that" was changed to wherein -- .
- 5. In claim 5, line 15, "characterized in that" was changed to wherein -- .
- 6. In claim 6, line17, "characterized in that" was changed to wherein -- .
- 7. In claim 7, line 19, "characterized in that" was changed to wherein --.
- 8. In claim 8, line 21, "characterized in that" was changed to wherein -- .
- 9. In claim 2 line 9, ", preferably acetyl" was deleted.
- 10. The following new claim was added: --
- 11. The method according to claim 2 wherein the protecting group A is acetyl.  $\,\,$  -- .

Any inquiry concerning this communication should be directed to Peter G.

O'Sullivan at telephone number (571)272-0642.

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/Peter G O'Sullivan/

Primary Examiner, Art Unit 1621